AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-39 (canceled)

40. (new) A compound having the formula (I bis)

$$GP \xrightarrow{R^1} X$$

$$(I bis)$$

wherein

- "n" is a whole number greater than or equal to 1,
- "i" is a whole number varying from 2 to n+1,
- GP represents a protective group selected from a hydrogen atom, an oxycarbonyl (ROCO), acyl, alkyl, aryl, urea, phthalimide (with $R^1=\varnothing$), biotin, O_2 (with $R^1=\varnothing$) group, or the "GP-N" entity forms an "NH₂+" entity,
- groups R^1 and R^1 can each represent independently from each other: a hydrogen, a halogen, the protected or unprotected side chain of an amino acid selected from natural and synthetic amino acids, a (C_1-C_{20}) alkyl group, an alkyl group whose cyclic structure contains 5 to 20 carbon atoms, a

group OR_a , NH_2 , OH, $-COOR_a$, $-CONHR_a$, $-CONH_2$, $-CH_2COOR_a$, CH_2CONHR_a , $-CH_2CONH_2$,

 $R_{\rm a}$ representing an allyl, benzyl, t-butyl, fluorenylmethyl, alkyl having 1 to 20 carbon atoms group, or an aryl group whose cyclic structure contains 5 to 20 carbon atoms,

- X group represents a group conferring on the compound of formula (I bis) a structure of an activated derivative of carbamic acid, wherein said X group is a compound selected from phenols, optionally substituted with at least one nitro or at least one halogen, or hydroxylamine, or hydroxy-1,2,3-benzotriazole, 1-oxo-2-hydroxydihydrobenzotriazine (HODhbt), 7-aza-1-hydroxy-benzotriazole (HOAt), 4-aza-1-hydroxy-benzotriazole (4-HOAt), imidazole and tetrazole,
- R¹ and Rⁱ groups can also form a cycle, and wherein said compound is not one of the following compounds selected form the group consisting of:

n=2, GP=Boc, $R^1=isobutyl$, $R^2=R^3=H$, X=4-nitrophenol;

n=2, GP=Boc, $R^1=benzyl$, $R^2=R^3=H$, X=4-nitrophenol;

n=2, GP=Boc, R^1 =CH₂-p-C₆H₄Ot-Bu, R^2 = R^3 =H, X=4-nitrophenol; and

n=2, GP=Boc, $R^1=H$, $R^2=R^3=H$, X=4-nitrophenol.

41. (new) The compound according to claim 40, having the formula (I bis) in which 1 < n < 4, and X is from p-nitrophenol, N-hydroxysuccinimide, pentafluorophenol, hydroxy-1,2,3-benzotriazole or imidazole, and GP is an oxycarbonyl group or acyl group.

42. (new) The compound according to claim 41, having one of the following formulas:

- 43. (new) The compound according to claim 42, wherein X is a N-hydroxysuccinimide group.
- 44. (new) The compound according to claim 40, wherein the aryl group is substituted with 1 to 6 substituents selected from the group consisting of an alkyl of 1 to 10 carbon atoms, alkoxy of 1 to 10 carbon atoms, amine of 1 to 10 carbon atoms, ester of 1 to 10 carbon atoms, urea, amide of 1 to 10 carbon atoms, carboxylic acid of 1 to 10 carbon atoms, hydroxyl, nitrile, nitro, guanidine, aryl whose cyclic structure contains 5 to 20 carbon atoms, and a halogen atom.
- 45. (new) The compound according to claim 40, wherein the alkyl group is substituted with one or several substituents selected from the group consisting of $-COOR_h$, $-COOH_R$, -COOH, -OH, $-OR_h$, $-NHR_h$, $-NH_2$, $-NH(CO)R_h$, aryl whose cyclic structure contains 5 to 20 carbon atoms, halogen, carbonyl of 1 to 10 carbon atoms, nitrile, and guanidine,

 R_h representing an allyl, benzyl, t-butyl, fluorenylmethyl, alkyl group having 1 to 20 carbon atoms, or an aryl group whose cyclic structure contains 5 to 20 carbon atoms.

- 46. (new) The compounds according to claim 43, wherein GP is an oxycarbonyl group.
- 47. (new) The compound according to claim 46, wherein GP is a Fmoc or Boc group.
- 48. (new) The compound according to claim 41, wherein GP is a Fmoc group and n=2, having the following formula:

49. (new) The compound according to claim 48, wherein ${\bf R}^1$ and ${\bf R}^3$ represent hydrogen atoms, said compounds having the following formula:

fmoc
$$\stackrel{H}{\underset{R^2}{\bigvee}}$$
 $\stackrel{O}{\underset{H}{\bigvee}}$ $\stackrel{O}{\underset{O}{\bigvee}}$

50. (new) The compound according to claim 43, wherein R^2 represents a (C_1-C_{20}) alkyl group, optionally substituted with a phenyl group, and wherein said phenyl group is optionally substituted with an alkoxy group.

51. (new) The compounds according to claim 44, having the following formula:

fmoc
$$\stackrel{H}{\underset{H}{\bigvee}}$$
 $\stackrel{O}{\underset{O}{\bigvee}}$ $\stackrel{N}{\underset{O}{\bigvee}}$ (Ii)

52. (new) A process for preparing of a compound according to claim 40, comprising:

providing a compound of formula (IX)

$$R^1$$
 O OH OH

transforming said compound (IX) into a corresponding acylazide (XII)

$$R^1$$
 O N_3 (XII)

transforming said acyl azide (XII) by Curtius rearrangement into a corresponding isocyanate (II),

treating said isocyanate (II) under conditions that provide a carbamic acid compound of formula I bis.

- 53. (new) The process according to claim 52, wherein transforming said compound (IX) into a corresponding acyl azide (XII) is carried out by treatment of a mixed anhydride, formed by the reaction of acid compound (IX) with ethyl or isobutyl chloroformiate in the presence of a tertiary amine, wherein said tertiary amine is NMM (N-methylmorpholine), DIEA (di-isopropylethylamine), or Et₃N in THF (tetrahydrofurane)) with a sodium azide solution,
- wherein said step of transforming acyl azide (XII) into a corresponding isocyanate (II), is carried out by heating a solution of acyl azide in a solvent, and
- wherein a compound selected from the group consisting of N-hydroxysuccinimide, phenol, penta-fluorophenol, pentachlorophenol, p-nitrophenol, 2,4-dinitrophenol, 2,4,5-

trichlorophenol, 2,4-dichloro-6-nitro-phenol, hydroxy-1,2,3-benzotriazole, imidazole, tetrazole, 1-oxo-2-hydroxydi-hydrobenzo-triazine (HODhbt), 7-aza-1-hydroxybenzotriazole (HOAt) and 4-aza-1-hydroxybenzo-triazole (4-HOAt), is the compound treating isocyanate (II) to obtain a carbamic acid derivative of formula (I bis).